CONTENTS

No. 1—May

PAGE

JONES, ROSEMARY, A. BASKERVILLE and LYNNE REID. Histochemical identification of glycoprotiens in pig bronchial epithelium: (*a*) normal and (*b*) hypertrophied from enzootic pneumonia (Plates I and II) 1

SWINSON, D. R., C. S. TAM, R. REED, D. HOFFMAN, A. H. LITTLE and B. CRUICKSHANK. Bone growth kinetics IV: a preliminary investigation on a biorhythm in human osteogenesis (Plate III) 13

DIXON, M. F., BARBARA DIXON, S. R. APARICIO and D. P. LONEY. Experimental paracetamol-induced hepatic necrosis: a light- and electron-microscope and histochemical study (Plates IV–VII) 17

WATT, J., IRENE GREGORY and P. M. STELL. An alcian blue-phloxine method for the gross demonstration of squamous metaplasia in the larynx (Plate VIII) . . 31

GROSS, E., and M. A. HORTON. Leiomyosarcoma of the saphinous vein (Plates IX and X) 37

WEBB, JOHN N., and WAYNE G. STOTT. Malignant chondroid syringoma of the thigh. Report of a case with electron microscopy of the tumour (Plates XI–XIII) . 43

LIVNI, NELLY, D. STEIGBUEGEL and I. S. LEVIJ. Viral hepatitis with intracytoplasmic choestasis and cholesterol crystals in a drug addict (Plates XIV–XVII) . 47

ROTHWELL, T. L. W. Studies of the responses of basophil and eosinophil leucocytes and mast cells to the nematode *Trichostrongylus colubriformis*. I. Observations during the explulsion of first and second infections by guinea-pigs 51

BOOKS RECEIVED 61

No. 2—June

PAPADIMITRIOU, J. M., and A. E. WOODS. Structural and functional characteristics of the microcirculation in neoplasms (Plates XVIII–XXIV) 65

MORGAN, K. T., R. L. COOP and D. L. DOXEY. Amprolium poisoning of preruminant lambs: an investigation of the encephalopathy and the haemorrhage and diarrhoeic syndromes (Plate XXV) 73

RISDON, R. ANTHONY, MICHAEL BARRY and DAVID M. FLYNN. Transfusional iron overload: the relationship between tissue iron concentration and hepatic fibrosis in thalassaemia (Plate XXVI) 83

PROCTOR, N. S. F., J. J. RIPPEY, G. SHULMAN and CYNTHIA COHEN. Extramedullary plasmacytoma of the breast (Plate XXVII) 97

JONES, GLENYS. A histochemical study of the liver lesion induced by 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (dioxin) in rats (Plates XXVIII–XXXI) . . . 101

LANTOS, P. L. Macrophages in brain tumours induced transplacentally by N-ethyl-N-nitrosourea in rats: an electron-microscope study (Plates XXXII–XXXVI) . 107

PAGE

CAPASSO, F., C. J. DUNN, S. YAMAMOTO, D. A. WILLOUGHBY and J. P. GIROUD. Further studies on carrageenan-induced pleurisy in rats 117

BOOKS RECEIVED 125

No. 3—July

SEARLE, J., T. A. LAWSON, P. J. ABBOTT, B. HARMON and J. F. R. KERR. An electron-microscope study of the mode of cell death induced by cancer-chemotherapeutic agents in populations of proliferating normal and neoplastic cells (Plates XXXVII–XLIII) 129

HUDGSON, P., and J. J. FULTHORPE. The pathology of type II skeletal muscle glycogenosis. A light and electron-microscopic study (Plates XLIV–LII) . . 139

PINTO, J. A., and D. B. BREWER. Combined light and electron-microscope morphometric studies of acute puromycin aminonucleoside nephropathy in rats (Plates LIII and LIV) 149

DUNN, C. J., and D. A. WILLOUGHBY. The response of the newborn rat to injury. I. Vascular and humoral aspects 165

ROTHWELL, T. L. W., and R. J. LOVE. Studies of the responses of basophil and eosinophil leucocytes and mast cells to the nematode *Trichostronglyus colubriformis*. II. Changes in cell numbers following infection of thymectomised and adoptively or passively immunised guinea-pigs 183

No. 4—August

DUNN, C. J., and D. A. WILLOUGHBY. The response of the newborn rat to injury. II. Histopathological aspects and mononuclear cell turnover (Plates LV and LVI) 195

CHANG-LO, MARY, L. T. YAM, ALBERT I. RUBENSTONE and STEVEN O. SCHWARTZ. Gaucher's disease associated with chronic lymphocytic leukaemia, gout and carcinoma (Plate LVII) 203

KELLY, D. F. Neuroblastoma in the dog (Plates LVIII–LIX) 209

WHITEHOUSE, W. J. Scanning electron micrographs of cancellous bone from the human sternum (Plates LX–LXIII) 213

ADAMS, C. W. M., O. B. BAYLISS and D. R. TURNER. Phagocytes, lipid-removal and regression of atheroma (Plates LXIV–LXVIII) 225

GOODALL, C. M., G. S. CHRISTIE and J. V. HURLEY. Primary epithelial tumour in the right atrium of the heart and inferior rena cava in NZR/Gd inbred rats; pathology of 18 cases (Plates LXIX–LXXV) 239

BALL, J., T. A. COOK, P. G. LYNCH and W. R. TIMPERLEY. Mixed mesenchymal differentiation in meningiomas (Plates LXXVI–LXXVIII) 253